

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 2957-0136	
		First Inventor Young Kil KWON	
		Title SUPERCONDUCTING ROTOR WITH COOLING SYSTEM	

19704 U.S. PTO  
 10/616943  
 07/11/03

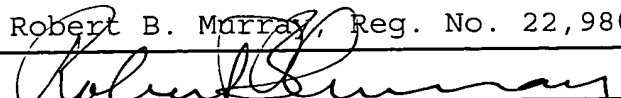
<input checked="" type="checkbox"/> <b>Applicant for Published Patent Application:</b> Korea Electrotechnology Research Institute Kyungsangnam-do, Republic of Korea	
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner of Patents Box Patent Application Washington, D.C. 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. 3. <input checked="" type="checkbox"/> Specification Total pages [ 34 ] <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross references to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claims - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets) [ 3 ] 5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [ 4 ] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application <small>(37 CFR 1.63(d))</small> <small>(for continuation/divisional with Box 17 completed)</small> <b>[Note Box 5 below]</b> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application,</small> 6. <input type="checkbox"/> Application Data Sheet.	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program 8. Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies  <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement /PTO 1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s). 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). 17. <input type="checkbox"/> Other:
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner _____ Group/Art Unit _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
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<input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>6449</b>					
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Address		Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.			
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Robert B. Murray, Reg. No. 22,980				
Signature				Date July 11, 2003	

07/11/03

15915 U.S. PRO

# **FEE TRANSMITTAL for FY 2003 (Large Entity)**

Complete if Known

Application Number	New Application
Filing Date	July 11, 2003
First Named Inventor	Young Kil KWON et al
Examiner Name	
Group Art Unit	

19704 U.S. PRO  
10/615943

07/11/03

Total Amount of Payment (\$1,002

Attorney Docket Number 2957-136

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☒ Payment Enclosed

☒ Check

☐ Credit Card

## FEE CALCULATION

### 1. FILING FEE

Code	Fee	Fee Description	Fee Paid
1001	750	Utility filing fee	[750]
1002	330	Design Filing Fee	[ ]
1003	520	Plant Filing Fee	[ ]
1004	750	Reissue Filing Fee	[ ]
1005	160	Provisional Filing Fee	[ ]

**SUBTOTAL \$750**

### 2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims [11] - 20** = [0] x \$18 = [ ]			
Independent Claims [6] - 3** = [3] x 84 = [252]			
Multiple Dependent Claims + 280 = [ ]			

\*\*or number previously paid, if greater;

**SUBTOTAL \$252**

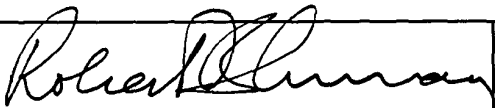
## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Code	Fee	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[ ]
1052	50	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1804	1,840*	Requesting publication of SIR after Examiner action	[ ]
1251	110	Extension for reply within first month	[ ]
1252	410	Extension for reply within second month	[ ]
1253	930	Extension for reply within third month	[ ]
1254	1,450	Extension for reply within fourth month	[ ]
1255	1,970	Extension for reply within fifth month	[ ]
1401	320	Notice of Appeal	[ ]
1402	320	Filing a brief in support of an appeal	[ ]
1403	280	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
1452	110	Petition to revive -unavoidable	[ ]
1453	1,300	Petition to revive - unintentional	[ ]
1501	1,300	Utility issue fee (or reissue)	[ ]
1502	470	Design issue fee	[ ]
1503	630	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ ]
1809	750	Filing a submission after final rejection (37 CFR .129(a))	[ ]
1810	750	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
1801	750	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
		Other fee (specify)	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL \$**

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Robert B. Murray, Reg. No. 22,980		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
	July 11, 2003		